PATENT

MAY 15 2009

TRADENE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/673,210

Filing Date:

September 30, 2003

Applicant:

Kang Soo SEO et al.

Group Art Unit:

2621

Examiner:

Daquan Zhao

Title:

RECORDING MEDIUM HAVING A DATA STRUCTURE FOR MANAGING REPRODUCTION OF GRAPHIC DATA AND

RECORDING AND REPRODUCING METHODS AND

APPARATUSES

Attorney Docket:

46500-000539/US

Customer Service Window Randolph Building 401 Dulany Street Alexandria, VA 22314 Mail Stop Amendment May 15, 2009

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.

I. <u>LIST OF PATENTS, PUBLICATIONS, AND OTHER INFORMATION</u>

The patents, publications and other information submitted for consideration by the Office (except unpublished U.S. patent applications) are listed on Form PTO-1449 attached hereto.

II. COPIES

A. Submitted herewith is a legible copy of (i) each foreign patent; (ii) each
publication or that portion which caused it to be listed, other than U.S. patents and U.S
patent application publications unless required by the Office; (iii) for each cited
pending unpublished U.S. application listed below in Section IV, the application
specification including the claims, and any drawing of the application, or that portion of
the application which caused it to be listed including any claims directed to that portion
and (iv) all other information or that portion which caused it to be listed.

B. Any patents, publications or other information which are listed on Form PTO-1449 or on the copies of Form PTO-892, but which are not enclosed herewith,

1/40)

were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

U.S. Serial Number	U.S. Filing Date			
C. Because the present application was/is of the U.S. patents or U.S. patent applicat attached Form PTO-1449 are enclosed § 1.98(a)(2)(i). Any foreign patent docume attached Form PTO-1449 are enclosed herev	nion publications which are listed on the pursuant to the waiver of 37 C.F.R. ents or non-patent literature listed on the			
D. This is a PCT application in the entry of A copy of the International Search Report is The documents listed on the International Search PTO-1449 for consideration by the Examin from this application. Since the International JPO search authorities, copies of these references used to the International JPO search authorities, copies of these references used to the International JPO under the trilateral agreement and above-identified application. (MPEP 1893.0)	arch Report are listed on the attached Form er and for listing on any patent resulting I Search Report was from the US, EPO, or erences should have been supplied to the d are believed to be in the file of the			
CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)				
A. Except as may be indicated below in (B), all of the patents, publications or other information are in the English language (concise explanation not required).				
	vance of each patent, publication or other ish language is as follows (see 37 C.F.R.			
foreign application: Japanes	office communication from a counterpart e Office Action dated February 17, 2009. r: JP10-028273, JP10-210504, JP 11-234622.			
C. The following additional information.	ation is provided for the Examiner's			
CROSS REFERENCE TO RELATED APPL	LICATION(S)			
A. The Examiner is advised that the following co-pending application(s) contain(s) subject matter that may be related to the present application. By bringing this(these) application(s) to the Examiner's attention, Applicant(s) does(do) not waive the confidentiality provisions of 35 U.S.C. § 122.				

Filing Date

Art Unit

III.

IV.

Serial No.

V.	THIS IDS IS BEING FILED UNDER		
	A. 37 C.F.R. § 1.97(b): (check <u>only</u> one box)		
	1. within three months of the filing date of a national application other than a continued prosecution application under 37 C.F.R. § 1.53(d) (37 C.F.R. § 1.97(b)(1)). No fee or certification is required.		
	2. within three months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application (37 C.F.R. § 1.97(b)(2)). No fee or certification is required.		
	3. before the mailing of a first Office Action on the merits (37 C.F.R. § 1.97(b)(3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below; or, if no certification has been made, charge our deposit account a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).		
	4. before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No fee or certification is required.		
	B. 37 C.F.R. § 1.97(c): (check <u>only</u> one box)		
	⊠ before the mailing date of either any Final Office Action under 37 C.F.R. § 1.113, a Notice of Allowance under 37 C.F.R. § 1.311, or an action that otherwise closes prosecution.		
	1. No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).		
	2. See the certification below. No fee is required.		
	C. 37 C.F.R. § 1.97(d):		
	after the mailing date of either a Final Office Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, yet on or before payment of the issue fee.		
	1. See the certification below. A fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).		

VI. CERTIFICATION UNDER 37 C.F.R. § 1.97(e): (check only one box)

The undersigned hereby certifies tha

	each item of information contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(1)). See further statement under 37 C.F.R. § 1.704(d) below in section VII, it applicable; or
	. In no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(2)).
	Some of the items of information were first cited in a communication from a foreign patent office. As to this information, the undersigned hereby certifies that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS.
VII.	TATEMENT UNDER 37 C.F.R. § 1.704(d)
	he undersigned hereby states that:
	each item of information contained in this IDS was cited in a communication from a atent office in a counterpart application and this communication was not received by idual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this
VIII.	AYMENT OF FEES (check only one box)
	. \boxtimes No fee is believed to be due in light of the above-noted status or above-provided extification.
	. A check in the amount of \$180.00 is enclosed for the above-identified fee.
	Please charge Deposit Account No. 08-0750 in the amount of \$180.00 for the pove-indicated fee. A duplicate copy of this paper is attached.

The above references are being cited only in the interest of candor and without any admission that they constitute statutory prior art, contain matter which anticipates the invention, or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art. Furthermore, this Information Disclosure Statement shall not be construed as a representation that a search has been made.

If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 08-0750.

Please charge any additional fees or credit any overpayment pursuant to 37 C.F.R. §§ 1.16 or 1.17 to Deposit Account No. 08-0750.

Respectfully submitted,

HARNESS, DICKEY, & PIERCE, P.L.C.

By Gary D. Yacura, Reg. No. 35,

P.O. Box 8910

Reston, Virginia 20195

(703) 668-8000

GDY/DMB/cfc

Enclosures:	\boxtimes	Form PTO-1449(s) (1 sheet(s))
	\boxtimes	Document(s)
		Fee
		Other: